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CONSOLIDATED CRYPTOLOGIC PROGRAM

STATEMENT IN SUPPORT

OF THE FY 1986 BUDGET REQUEST

By

LIEUTENANT GENERAL LINCOLN D. FAURER

DIRECTOR, NSA/CHIEF, CSS

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INTRODUCTION

MR. CHAIRMAN AND MEMBERS OF THE COMMITTEE: I APPRECIATE THE OPPORTUNITY TO APPEAR BEFORE YOU TO DISCUSS THE FY 1986 BUDGET REQUEST FOR THE CONSOLIDATED CRYPTOLOGIC PROGRAM (CCP). THESE FUNDS SUPPORT THE SIGNALS INTELLIGENCE (SIGINT) MISSION OF THE UNITED STATES GOVERNMENT FOR WHICH I, AS PROGRAM MANAGER AND DIRECTOR OF THE NATIONAL SECURITY AGENCY/CHIEF, CENTRAL SECURITY SERVICE, AM RESPONSIBLE. IN FULFILLMENT OF THIS RESPONSIBILITY, I WOULD LIKE TO HIGHLIGHT FOR THE CONGRESSIONAL RECORD SOME OF THE MORE SIGNIFICANT ASPECTS OF THIS RESOURCE REQUEST, AS WELL AS CONVEY MY PERSONAL GOALS AND CONCERNS FOR THE FUTURE HEALTH AND WELFARE OF THE SIGINT SYSTEM.

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BUDGET DEVELOPMENT

THE CCP BUDGET SUBMISSION IS THE FINAL PRODUCT OF A YEARLONG PROCESS CONSISTING OF COMPREHENSIVE PROGRAM DEVELOPMENT AND REVIEW. THE MILITARY DEPARTMENTS AND THEIR CRYPTOLOGIC ELEMENTS, THE DEFENSE INTELLIGENCE AGENCY (DIA), THE [REDACTED] 25X1

[REDACTED] AND OTHER CONCERNED COMPONENTS OF THE INTELLIGENCE COMMUNITY 25X1 PARTICIPATED IN THIS PROCESS. WHILE THE MAJORITY OF THE RESOURCES NEEDED TO SUPPORT THE SIGINT EFFORTS OF THE UNITED STATES ARE FUNDED IN THE CCP, THERE ARE ALSO CERTAIN ELEMENTS IN THE PROGRAMS OF THE [REDACTED] THE NATIONAL RECONNAISSANCE OFFICE (NRO), AND OTHER 25X1 DEFENSE ACTIVITIES. FOR EXAMPLE, TACTICAL SIGNALS INTELLIGENCE ACTIVITIES, WHICH PROVIDE DIRECT SUPPORT TO MILITARY COMMANDERS, ARE PART OF THE OVERALL SIGINT SYSTEM BUT ARE FUNDED IN THE TACTICAL CRYPTOLOGIC PROGRAM (TCP). AS PART OF THE PROGRAM AND REVIEW PROCESS, PERIODIC CROSSWALKS ARE CONDUCTED AMONG THESE PROGRAMS AND THE CCP TO ENSURE WE ARE NOT DUPLICATING INITIATIVES, AND THAT WE ALL GET THE MAXIMUM BENEFIT FROM TECHNOLOGY DEVELOPED IN ANOTHER PROGRAM. OVER THE PAST TWO YEARS, WE ALSO HAVE AFFORDED UNIFIED AND SPECIFIED COMMANDS GREATER PARTICIPATION DURING THE CCP BUDGET PREPARATION CYCLE THROUGH DIA, WHICH SERVES AS AN INTELLIGENCE REPRESENTATIVE FOR THOSE COMMANDS. THIS WHOLE PROCESS HELPS US ASSURE THAT ACTIONS IN THE CCP ARE IN CONSONANCE WITH

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THOSE OF THE SERVICES AND OTHER COMPONENTS OF THE INTELLIGENCE COMMUNITY. I BELIEVE THIS YEAR'S CCP DEVELOPMENT PROCESS AGAIN ADDRESSES OUR MUTUAL CONCERNS THAT OVERALL INTELLIGENCE PROGRAMS WORK IN UNISON TO AVOID COSTLY DISCONNECTS AND TAKE MAXIMUM ADVANTAGE OF DEVELOPMENTS IN OTHER PROGRAMS.

BUDGET SUMMARY

FOR THE BENEFIT OF THE NEW COMMITTEE MEMBERS, WE WILL PLACE MAJOR EMPHASIS IN THE VERBAL TESTIMONY ON DEFINING JUST WHAT SIGNALS INTELLIGENCE (SIGINT) IS, SHOWING HOW IT HELPS US KEEP TRACK OF WORLD EVENTS, AND EXPLAINING WHAT WE NEED IN THE FUTURE TO MAINTAIN THAT SAME DEGREE OF SUCCESS AGAINST THE GREATER VOLUME, INCREASED SOPHISTICATION, AND HEIGHTENED SECURITY CONSCIOUSNESS OF OUR TARGETS. SIGINT DOES NOT COME CHEAPLY--BUT OFTEN IT IS THE ONLY SOURCE OF INTELLIGENCE WE HAVE.

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THIS WRITTEN STATEMENT WILL AUGMENT THE VERBAL TESTIMONY BY HELPING YOU TIE DOLLAR AND MANPOWER REQUIREMENTS TO THE VARIOUS SIGINT SYSTEMS MENTIONED IN THAT TESTIMONY.

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BEFORE WE BEGIN TO LOOK AT THE RESOURCES REQUIRED TO KEEP THE U.S. SIGINT SYSTEM IN OPERATION, THERE IS ONE IMPORTANT POINT I WOULD LIKE TO MAKE. THE INTELLIGENCE BUDGET HAS BEEN TRADITIONALLY LINKED TO DEFENSE. WHEN DEFENSE IS CUT, SO IS INTELLIGENCE. THAT IS NOT IN OUR COUNTRY'S BEST INTEREST! WITH REDUCED PROCUREMENT OF MAJOR WEAPONS SYSTEMS BEING CONTEMPLATED, IT BECOMES MORE IMPORTANT TO HAVE TIMELY AND RELIABLE INTELLIGENCE TO HELP US BETTER DEPLOY THOSE WEAPONS WE DO HAVE. GOOD INTELLIGENCE SERVES AS A FORCE MULTIPLIER--IT ALLOWS US TO ANTICIPATE ENEMY ACTIONS, LOCATE WEAK SPOTS IN THEIR ARMOR, AND EVEN AIM SOME OF OUR MORE SOPHISTICATED WEAPONS SYSTEMS. SIGINT IS OFTEN THE MOST TIMELY AND RELIABLE INTELLIGENCE SOURCE WE HAVE. PLEASE KEEP THIS IN MIND AS YOU BEGIN TO REVIEW THE DETAILS OF OUR PROPOSED BUDGET.

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FY 1985 FIGURES REFLECT AN UPDATED FINANCIAL PLAN FOR THAT YEAR WHICH INCLUDES FINAL AUTHORIZATION AND APPROPRIATION ACTIONS OF THE CONGRESS.

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THE GROWTH PROVIDES FOR A GENERAL RISE IN THE COST OF DOING BUSINESS; ADVANCED PROCESSING SYSTEMS TO STAY

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ABREAST OF BURGEONING TARGET COUNTRY TECHNOLOGY; MUCH NEEDED MODERNIZATION OR INCREASED MAINTENANCE FOR AGING COLLECTION EQUIPMENT; AND THE ENHANCED MANPOWER REQUIRED TO MEET THE TECHNICAL CHALLENGES OF THE FUTURE.

"SUFFICIENCY" IS THE KEY WORD FOR THE INCREASE IN OUR PROGRAM. THERE HAS BEEN TREMENDOUS GROWTH IN THE VOLUME AND COMPLEXITY OF COMMUNICATIONS OVER THE PAST FEW YEARS. THANKS TO THE PAST INVESTMENT AUTHORIZED BY THE CONGRESS, WE ARE NOW PRODUCING MORE DETAILED AND TIMELY SIGINT THAN AT ANY OTHER PERIOD IN OUR HISTORY. OUR TARGETS NEED TO COMMUNICATE TO ANSWER THE INSATIABLE INFORMATION NEEDS OF MODERN SOCIETY. THIS PROVIDES US WITH THE SEEDS FOR FUTURE SUCCESS AS WELL. WHILE THIS PLETHORA OF INFORMATION PRESENTS AN OPPORTUNITY FOR US TO PRODUCE EVEN MORE PRECISE INTELLIGENCE, WE MUST CONTINUE TO DO RESEARCH AND MODERNIZE OUR SYSTEMS OR OUR CAPABILITY WILL DEGRADE RAPIDLY BECAUSE OF TARGET DEVELOPMENTS. IF WE ARE TO BE SUCCESSFUL IN THE FUTURE, WE MUST INVEST NOW TO MAINTAIN OUR CAPABILITY.

IN MY TESTIMONY LAST YEAR, I TOLD YOU WE WOULD TAKE SOME POSITIVE STEPS TO HOLD THE LINE ON MANPOWER GROWTH. YOU KNOW ALL TOO WELL THAT SIGINT COLLECTION AND REPORTING IS A MANPOWER-INTENSIVE OPERATION. OUR REQUEST FOR NEW MANPOWER THIS YEAR, HOWEVER, IS SUBSTANTIALLY BELOW WHAT WE HAVE ASKED FOR IN THE

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PAST, AND WELL BELOW THE 2,006 MY MANAGERS IDENTIFIED A NEED FOR IN FY 1986. THIS IS THE RESULT OF INTENSIVE INTERNAL AGENCY PROGRAMS TO AUDIT OUR USE OF MANPOWER AND ENHANCE THE PRODUCTIVITY OF OUR WORKFORCE. OUR NEW BILLET REQUEST IS DIRECTED TOWARD THE FUTURE WITH ALMOST ALL OF THE BILLETS EARMARKED TO HIRE PERSONNEL WITH THE SKILLS REQUIRED TO DEAL WITH THE HIGHLY TECHNICAL SIGINT TARGET OF THE 1980S AND 1990S. WE HAVE BEEN ABLE TO CONSTRAIN THIS GROWTH DESPITE THE FACT THAT NEW SIGINT REQUIREMENTS ARE STILL NOT BEING OFFSET BY THE DELETION OF OTHERS.

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WE MADE SOME DIFFICULT CHOICES TO KEEP OUR REQUEST TO THE ABSOLUTE MINIMUM: TRANSFERRED NONTECHNICAL WORKFORCE PERSONNEL,

YOU WILL 25X1

NOTICE IN THE MANPOWER JUSTIFICATIONS IN THE CCP BUDGET BOOK THAT WE SHOW YOU THE NET EFFECT OF INTERNAL TRANSFERS OF PREVIOUSLY APPROVED MANPOWER IN ORDER TO RESPOND TO HIGHER PRIORITY REQUIREMENTS. THESE FIGURES ALSO REFLECT THE TRANSFER OF 1,128 BILLETS FROM THE CCP TO THE AIR FORCE STARTING IN FY 1985 FOR BASE SUPPORT AT MISAWA, JAPAN. SINCE WE HAVE REACHED THIS MINIMUM REQUEST LEVEL, IT IS PARTICULARLY IMPORTANT WE GET THE BILLETS WE

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ASK FOR. WE WILL CONTINUE TO MAKE EVERY ATTEMPT TO HOLD THE LINE IN THE FUTURE.

THE NEXT CHART (#2) SHOWS THE CCP BY DEFENSE COMPONENT. YOU WILL NOTE THAT THE NSA PORTION IS CONSIDERABLY LARGER THAN THE REST SINCE IT INCLUDES ALL RDT&E AND PROCUREMENT LINES. THE SERVICE PORTIONS ONLY REFLECT MANPOWER COSTS, OTHER OPERATING EXPENSES, AND MILITARY CONSTRUCTION PROJECTS AT THEIR SIGINT STATIONS. THE MAGNITUDE OF THESE VARIOUS APPROPRIATIONS CAN BE SEEN ON THE NEXT CHART (#3).

AND ARE CARRIED IN THE MILITARY P25X1 OPERATIONS AND MAINTENANCE, AND RDT&E LINES SHOWN HERE. YOU CAN SEE OUR COMMITMENT TO TECHNOLOGY AND NEW SYSTEMS DEVELOPMENT, AS WELL AS SUPPORT COSTS FOR SYSTEMS COMING ON-LINE, REFLECTED IN THE INCREASES IN VARIOUS APPROPRIATIONS. THE RISE IN MILITARY CONSTRUCTION IS PRIMARILY FOR THE NEW RESEARCH AND ENGINEERING FACILITY. I WILL DISCUSS THAT LATER.

SYSTEM REQUIREMENTS

IN THIS NEXT CHART (#4), WE START TO FOCUS ON THE VARIOUS SYSTEM UNITS FUNDED WITHIN THE CCP. I WILL BRIEFLY DISCUSS EACH MAJOR SYSTEM WITHIN THE AGGREGATIONS SHOWN ON THIS GRAPH, POINTING OUT SIGNIFICANT REQUIREMENTS OR CONCERNS THAT SHOULD BE BROUGHT TO YOUR ATTENTION AS YOU BEGIN TO REVIEW OUR BUDGET SUBMISSION.

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BEFORE GOING ANY FURTHER, I WOULD LIKE TO MENTION THE "FUTURE SIGINT CAPABILITIES STUDIES (FSCS)." THIS IS A BROAD-BASED, TOTAL REVIEW OF SIGINT REQUIREMENTS THROUGH THE YEAR 2000 BEING DONE JOINTLY BY NSA AND THE INTELLIGENCE COMMUNITY. IN THE FIRST PHASE, WHICH WAS COMPLETED IN OCTOBER, WE IDENTIFIED SHORTFALLS IN THE CURRENT SIGINT SYSTEM BASED ON THE PROJECTED SIGNALS ENVIRONMENT AND INTELLIGENCE REQUIREMENTS. THE SECOND PHASE, DUE TO BE COMPLETED BY SPRING 1985, WILL IDENTIFY THE THINGS WE NEED TO DO TO BE SUCCESSFUL IN THAT ENVIRONMENT. WE HAVE REVIEWED THE FY 1986 CCP IN LIGHT OF THE FSCS-IDENTIFIED REQUIREMENTS, AND BELIEVE IT PROVIDES A FIRM FOUNDATION ON WHICH THE U.S. SIGINT SYSTEM CAN GROW TO MEET OUR NEEDS IN THE 1990s.

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PROCESSING AND TELECOMMUNICATIONS SYSTEMS

AUTOMATIC DATA PROCESSING (ADP) IS A CRITICAL ELEMENT IN MANIPULATION OF INTERCEPTED SIGNALS INCLUDING DIGITIZATION, SELECTION, DIARIZATION, DECRYPTION, AND ANALYSIS. HAND-IN-GLOVE WITH THIS PROCESSING EFFORT IS THE TELECOMMUNICATIONS OR FORWARDING SYSTEMS WHICH DELIVER THE RAW SIGNALS TO THE PROCESSING SYSTEM,

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SINCE THAT FORWARDING EFFORT IS SUCH AN INDISPENSABLE PART OF THE PROCESSING FUNCTION, WE HAVE INCLUDED IT IN THE PROCESSING SYSTEMS ON THIS NEXT CHART (#10).

THE INCREASE OF FUNDS FOR PROCESSING AND TELECOMMUNICATIONS IS TO MAINTAIN, UPGRADE OR DEVELOP SYSTEMS TO KEEP PACE WITH THE EVER-CHANGING, HIGH-TECH SIGNALS ENVIRONMENT. OUR EXISTING PROCESSING CAPABILITY IS ALREADY FALLING BEHIND THE INCREASING AMOUNTS OF INTERCEPT AND THE REPORTING TIMELINESS REQUIREMENTS.

THE INCREASE IN THE NATIONAL TELEMTRY PROCESSING CENTER

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(NTPC) IS A RESULT OF OUR CONTINUING EFFORT TO REPLACE ANTIQUATED AND UNSUPPORTABLE SYSTEMS WITHIN THE CENTER TO IMPROVE ITS EFFICIENCY AND UPGRADE OUR CAPABILITY TO PROCESS LOW-QUALITY SIGNALS AND PRODUCE SIGNALS EXTERNALS DATA.

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FINALLY, THE INCREASE IN THE OTHER CATEGORY IS DUE MAINLY TO UPGRADES IN AUTOMATION; INITIATIVES TO MONITOR THE HEALTH AND WELL-BEING OF OUR NETWORKS AND COMPUTERS; AND PROJECTS TO AUTOMATE CERTAIN SECRETARIAL, ADMINISTRATIVE, AND MANAGEMENT FUNCTIONS.

ANALYSIS AND REPORTING

AS YOU KNOW, NSA IS THE CENTRAL PROCESSING AND EXPLOITATION POINT FOR THE U.S. SIGINT SYSTEM. THESE RESPONSIBILITIES ARE CARRIED OUT IN THE GROUPS SHOWN ON THIS NEXT CHART (#11) WHICH ARE ORGANIZED GENERALLY BY GEOGRAPHIC TARGET AREAS.

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OPERATIONS SUPPORT

THE OPERATIONS SUPPORT AREA DEPICTED ON CHART #12 CONTAINS THOSE ASSETS NEEDED TO PROVIDE OPERATIONAL SUPPORT AND MANAGEMENT OF THE COMPLEX WORLDWIDE SIGINT SYSTEM AND SELECT FIELD DIRECT SERVICE ACTIVITIES. THE HUB OF THE MANAGEMENT SYSTEM IS THE NATIONAL SIGINT OPERATIONS CENTER (NSOC). IT MANAGES THE SIGINT SYSTEM AROUND-THE-CLOCK TO PROVIDE A HIGH DEGREE OF RESPONSIVENESS AND FLEXIBILITY DURING ROUTINE AND CONTINGENCY OPERATIONS. FIELD SUPPORT COVERS CERTAIN CRYPTOLOGIC SUPPORT GROUPS COLLOCATED WITH SERVICE FIELD COMMANDS TO PROVIDE A MORE TIMELY AND DIRECT INTERPRETATION OF SIGINT TO ENHANCE ITS VALUE TO THE COMMAND. FIELD SUPPORT FUNCTIONS CONTINUE AT THE SAME LEVEL WHILE OPERATIONS SUPPORT AT THE HEADQUARTERS SHOWS SOME INCREASE, LARGELY FOR SUPPLIES AND EQUIPMENT.

GENERAL SUPPORT

A LARGE PART OF THE GENERAL SUPPORT COSTS SHOWN ON THIS CHART (#13) ARE OF A RECURRING NATURE, AND THE SAME LEVEL OF EFFORT MUST BE SUSTAINED IN ORDER TO CONTINUE OPERATIONS AT THE NSA COMPLEX, SERVICE CRYPTOLOGIC ELEMENT (SCE) HEADQUARTERS, AND THE SIGINT

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FIELD ACTIVITIES WORLDWIDE. THIS INCLUDES PLANNING FOR NEW BUILDINGS, MAINTENANCE, ACQUISITION AND LIFE-CYCLE SUPPORT, AND PERSONNEL. IT IS AN UNFORTUNATE FACT OF LIFE THAT INFLATION AND THE ADVANCING AGE OF MANY FACILITIES KEEP DRIVING UP COSTS EACH YEAR. A RELATIVELY SMALL PORTION OF THE PIE, ADP SUPPORT, IS INCREASING MAINLY DUE TO THE NETWORKING FOCUS ON PACKET-SWITCHING TECHNOLOGY. THIS UPGRADE TO THE AGENCY'S GENERALIZED DATA COMMUNICATIONS NETWORK WILL FACILITATE THE ROUTING OF INTERCEPT AND ANALYTIC DATA THROUGHOUT THE SIGINT COMMUNITY. SURVIVABILITY AND SECURITY ARE TWO ISSUES BEING EMPHASIZED. INCREASED PROCUREMENT FOR THE HARDWARE TO AFFORD SENIOR AGENCY MANAGERS DIRECT ACCESS TO OUR LOGISTIC AND FINANCIAL DATA BASES IS OFFSET BY THE COMPLETION OR REPHASING OF DEVELOPMENT EFFORTS IN THE COMMUNITY ON-LINE INTELLIGENCE SYSTEM (COINS). THE OVERALL INCREASE OF \$171 MILLION IN GENERAL SUPPORT IS THE RESULT OF LONG OVERDUE SPACE ADDITIONS, BOTH AT NSA AND THE VARIOUS FIELD SITES.

THE MAJOR THRUST OF OUR GENERAL SUPPORT COMMUNICATIONS PROGRAM IS AIMED AT CORRECTING THE DEFICIENCIES IN THE CURRENT SYSTEM.

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WE ALSO PLAN TO REPLACE OR SUPPLEMENT SATURATED COMMUNICATIONS CIRCUITS AND PROCESSING SYSTEMS; AUTOMATE MANY MAN-INTENSIVE FUNCTIONS; AND

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GENERALLY IMPROVE THE RELIABILITY, SURVIVABILITY, AND AVAILABILITY OF THE SYSTEM. PROJECT EMBROIDERY WILL DEVELOP AND REPLACE THE EXISTING RECORD TRAFFIC HANDLING AND DISTRIBUTION SYSTEM AT NSA, AND EXTEND THIS TECHNOLOGY WORLDWIDE. UMSTEAD WILL ENHANCE COMMUNICATIONS SUPPORT TO MILITARY OPERATIONS.

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OUR TECHNOLOGY AND R&D SUPPORT PROGRAMS HAVE AS THEIR PRINCIPAL GOAL THE ORDERLY PROGRESSION OF TECHNOLOGY TRANSFER FROM BASIC RESEARCH, THROUGH THE EXPLORATORY AND ADVANCED DEVELOPMENT STAGES, TO THE FINAL ENGINEERING OF SIGINT SYSTEMS FOR OPERATIONAL DEPLOYMENT.

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EFFORT AMONG FOUR COMMERCIAL BUILDINGS AT THE FRIENDSHIP ANNEX AND HINDERS COORDINATION WITH THE SIGINT AND COMSEC CUSTOMERS AT FORT MEADE. THE PRESENT LEASED FACILITIES ARE COMMERCIAL OFFICE SPACE--VERY OVERCROWDED AND TOTALLY INADEQUATE FOR EQUIPMENT DEVELOPMENT. IN ADDITION TO CONSOLIDATING OUR R&E EFFORT, THE NEW FACILITY WILL ALLEVIATE THE MECHANICAL, ELECTRICAL, ENVIRONMENTAL AND STRUCTURAL PROBLEMS ENCOUNTERED IN THE CURRENT SPACES. THESE PROBLEMS INCLUDE: INADEQUATE FLOOR-LOADING CAPACITY FOR MANY R&E EQUIPMENT DEVELOPMENTS; RIGID, LIMITING CONFIGURATION OF THE STRUCTURES; THE POSSIBILITY OF COMPROMISE DUE TO INADEQUATE TEMPEST PROTECTION; AND THE INADEQUATE POWER AND CODING CAPACITY TO SUPPORT R&E EQUIPMENT DEVELOPMENT. THIS PROJECT, THEN, SATISFIES A PRIMARY NEED FOR A FLEXIBLE FACILITY CAPABLE OF HANDLING OUR UNIQUE ENGINEERING REQUIREMENTS, CONCENTRATED EQUIPMENT CONFIGURATIONS, AND LABORATORY SPACE FOR CONTINUED RDT&E OPERATIONS.

WE ARE REQUESTING FUNDS TO REPLACE OBSOLETE OR WORN-OUT EQUIPMENT AND SYSTEMS OR FOR CONTINUED BASE OPERATIONS, BOTH WITHIN AND OUTSIDE THE CONUS. THERE ALSO ARE A NUMBER OF OTHER MILITARY CONSTRUCTION (MILCON) PROJECTS AT VARIOUS FIELD SITES AIMED AT IMPROVING OVERALL OPERATIONS.

THE MANPOWER REQUESTED FOR SUPPORT SERVICES CONSIST OF SKILLS

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URGENTLY NEEDED AT THE AIR FORCE'S CRYPTOLOGIC SUPPORT CENTER AT SAN ANTONIO, TEXAS, AND TO RETURN THE NAVAL SECURITY GROUP ACTIVITY, GALETA ISLAND, PANAMA, TO FULL OPERATING COMMAND.

OUR HIGHLY SKILLED WORKFORCE IS ONE OF OUR GREATEST ASSETS. ACQUISITION AND MAINTENANCE OF THESE SKILLS REQUIRES A CONSCIOUS INVESTMENT IN TRAINING. THE BUDGET REQUEST INCLUDES \$66 MILLION TO DEVELOP AND ADMINISTER VARIOUS TRAINING PROGRAMS, INCLUDING A SYSTEMS ACQUISITION PROGRAM AND SOME LESSER FUNDING FOR LANGUAGE TRAINING.

IT IS DESIGNED AS 25X1

A COST-EFFECTIVE ALTERNATIVE TO HANDS-ON TRAINING ON OPERATIONAL EQUIPMENT THROUGH COMPUTER-BASED OR ASSISTED INSTRUCTION. OTHER ITEMS INCLUDED IN OUR REQUEST ARE FOR TRAVEL, COLLEGE TUITION, AND CONTRACTOR DEVELOPED TRAINING.

THE SMALL INCREASE YOU SEE IN HEADQUARTERS MANAGEMENT IS LARGELY THE RESULT OF INFLATION IN THE COST OF RUNNING THE NSA AND SCE HEADQUARTERS COMPLEXES.

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